

Household Hazardous Waste Access Report



Moderate Risk Waste Fixed Facilities

- Whitman County
- Asotin County
- Lincoln County
- Kittitas County

Challenges in Comparisons

- Reports to DOE are not consistent.
- Every county operates its collection differently.
- Grant County collects some materials year-round at multiple sites.
 - Used motor oil, automotive batteries, and latex paint
- Grant County has a much larger population than the counties visited.

Moderate Risk Waste Facility Costs

- Labor
- Operating costs (supplies, electricity)
- Advertising
- Disposal
- Capital Improvements
- Training

Whitman County

- Serves a population of about 43,600.



Whitman County

- Customers are allowed to bring hazardous waste whenever the transfer station is open.
- Bulks both fuels and oil based paint.



Whitman County

- In 2011, Whitman County collected 27,122 pounds of household hazardous waste.
 - Includes automotive batteries, latex paint (19,908 pounds)
- The cost of running the facility was \$43,365 (\$1.60 per pound)

Asotin County

- Serves a population of about 61,000.
- Built in two phases.
- Finished in 2005 for a total cost of \$450,000.



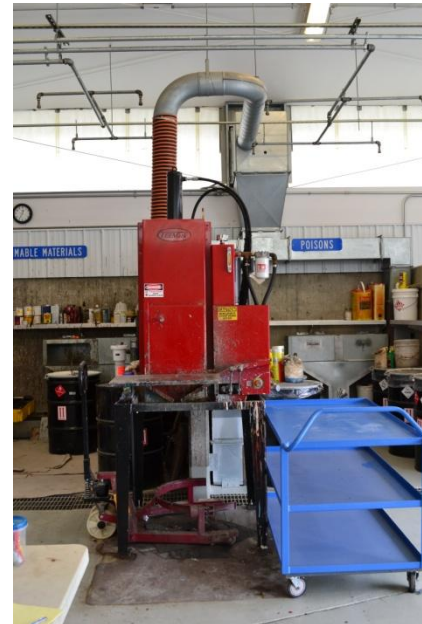
Asotin County

- Facility accepts waste every Wednesday and every other Saturday.
- Also, accepts waste from neighboring, Lewiston.



Asotin County

- Bulks both fuels and oil based paint.



Asotin County

- In 2011, Asotin County collected 87,061 pounds of hazardous waste.
Includes: Oil, latex paint, and lead acid batteries (62,759 pounds)
- The cost of running the facility was \$129,472 (\$1.49 per pound).

Lincoln County

- Serves a population of about 10,500.
- The facility was built in 2008 for \$140,000.



Lincoln

- Facility is open during transfer station's normal hours of operation.



Lincoln County

- Bulks both fuels and oil based paint.



Lincoln County

- In 2011, Lincoln County collected 5,303 pounds of hazardous waste.
 - Includes: Automotive batteries (3,600 pounds)
- The cost of operating the facility in 2011 was \$9,355 (\$1.76 per pound).

Kittitas County

- Operates a main facility in Ellensburg and a satellite facility in Cle Elum.
- Serves a population of 40,500.



Kittitas County

- Drop-off is by appointment only.
- Bulks fuel at the Ellensburg facility.
- Does not bulk oil based paint at the Ellensburg facility.



Kittitas County



Kittitas County

- Collected 57,829 pounds of hazardous waste in 2011.
 - Includes: Latex paint, automotive batteries (19,920 pounds)
- The cost of operating the facility was \$77,010 (\$1.33 per pound.)

Grant County



Grant County

- Serves a population of 87,700.
- Currently offers two to three collection events per year.
- Does not accept latex paint, uncontaminated used motor oil, propane tanks, and automotive batteries at collection events.

Grant County

- Grant County collected 21,224 pounds of waste at collection events in 2011.
 - Does not include: Latex paint, automotive batteries, or used motor oil
- The two collection events in 2011 cost about \$38,000 (\$1.79 per pound.)
- Grant County held three collection events in 2012.

Important Considerations

- Ecology is not likely to grant funds for a facility as costly as what Asotin County has.
- A facility would have to be built on County owned property.
- Drop-off by appointment would be the most cost effective.
- It would be a good idea to survey residents to see how far they would be willing to drive to a facility.